

**JUN 25 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gorshe, *et al.*  
Application Serial No.: 09/941,908  
Filed: 08/29/2001  
Patent No.: 7,124,182  
Issue Date: 10/17/2006  
For: Method for Real-Time Detection of Which Units are Present on an Arcnet

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**ZHONE TECHNOLOGIES, INC.**  
7001 Oakport Street  
Oakland, California 94621

**PERSON AUTHORIZED TO SIGN**

3. Scott A. Horstemeyer  
Attorney for Assignee

**JUN 25 2007**

4. A chain of title from the inventor(s) to the current assignee is shown below:
- a. From: Steve Scott Gorshe and Aaron Jeffrey Parker  
To: NEC Eluminant Technologies, Inc.  
Recorded in PTO: REEL: 012132 FRAME: 0745
  - b. From: NEC Eluminant Technologies, Inc.  
To: Eluminant Technologies, Inc.  
Recorded in PTO: REEL: 019287 FRAME: 0022
  - c. From: Eluminant Technologies, Inc.  
To: Zhone Technologies, Inc.  
Recorded in PTO: REEL: 019287 FRAME: 0048

**DECLARATIONS**

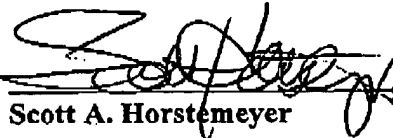
5. I, the undersigned, have reviewed all the documents in the chain of title of the

☐ application  
☒ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

  
\_\_\_\_\_  
Scott A. Horstemeyer

Tel. No. 770-933-9500  
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER  
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Docket No. 052602-1350